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**General Information**

Series	PHE450/F450
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	0.861 g
Miscellaneous	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 160 C/W (85C), 0.2 m/s.
Notes	Series Replaced by R76.

**Dimensions**

L	10mm -0.5mm
H	11mm -0.5mm
T	5mm -0.5mm
S	7.5mm +0.4/-0.4mm
H <sub>0</sub>	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

**Packaging Specifications**

Packaging	T&R
Packaging Quantity	1300

**Specifications**

Capacitance	0.047 uF
Tolerance	5%
Voltage DC	250 VDC (85C), 185 VDC (105C)
Voltage AC	180 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.15% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	800 V/us
Inductance	6 nH

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